

Vignan's Institute of Information Technology (A) :: Visakhapatnam

Department of Computer Science and Engineering

Electronic Health Records

Batch No: 39

Name of the course: B.Tech(CSE)

Section: C

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ABSTRACT

The major problem with carrying the health records is it can be lost anytime and in the time of need ,the tests need to be performed again. To avoid this problem E-health records are introduced. E- health record is like digital version of a patient's paper chart. EHRs are real-time, patient-centered records that make information available instantly and securely to authorized users. While an EHR does contain the medical and treatment histories of patients, an EHR system is built to go beyond standard clinical data collected in a provider's office and can be inclusive of a broader view of a patient's care. EHRs are a vital part of health IT and can contain a patient's medical history, diagnoses, medications, treatment plans, immunization dates, allergies, radiology images, and laboratory and test results and allow access to evidence-based tools that providers can use to make decisions about a patient's care. One of the key features of an EHR is that health information can be created and managed by authorized providers in a digital format capable of being shared with other providers across more than one health care organization. EHRs are built to share information with other health care providers and organizations – such as laboratories, specialists, medical imaging facilities, pharmacies, emergency facilities, and school and workplace clinics – so they can contain all the information from other facilities.

KEYWORDS:

EHR-ELETRONIC HEALTH RECORDS

IT-INFORMATION TECHNOLOGY

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